



PTO/SB/08a (06-03)

Approved for use through 07/31/2003. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute form 1448A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of 2

**Complete if Known**

Application Number	10/698,894-10/669894
Filing Date	September 23, 2003
First Named Inventor	Robert M. Soule III, et al.
Art Unit	Not Yet Assigned 2876
Examiner Name	Not Yet Assigned U-C LE
Attorney Docket Number	283-392.12

1-31-08

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	BP	6,178,428 B1	01/23/2001	Klein et al.	
	BQ	6,182,897 B1	02/06/2001	Knowles et al.	
	BR	6,189,044 B1	03/06/2001	Ackley et al.	
	BS	6,321,988 B1	11/27/2001	Witz, Sr. et al.	
	BT	6,321,991 B1	11/27/2001	Knowles	
	BU	6,321,992 B1	11/27/2001	Knowles et al.	
	BV	6,345,784 B1	02/12/2002	Knowles	
	BW	6,347,743 B2	02/18/2002	Witz, Sr. et al.	
	BX	6,389,010 B1	05/14/2002	Kubler et al.	
	BY	6,412,699 B1	07/02/2002	Russell et al.	
	BZ	6,507,884 B1	01/14/2003	Klein et al.	
	CA	6,535,493 B1	03/18/2003	Lee et al.	
	CB	6,539,360 B1	03/25/2003	Kadaba	
	CC	6,539,422 B1	03/25/2003	Hunt et al.	
	CD	6,540,140 B1	04/01/2003	Knowles et al.	
	CE	US 2001/0043273 A1	11/22/2001	Harrod et al.	
	CF	US 2002/0068788 A1	08/08/2002	Knowles	
	CG				
	CH				
	CI				
	CJ				
	CK				
	CL				
	CM				
	CN				
	CO				
	CP				
	CQ				
	CR				
	CS				
	CT				
	CU				
	CV				
	CW				
	CX				
	CZ				
	DA				
	DB				
	DC				
	DD				
	DE				

Examiner  
Signature

Dehaule

Date  
Considered

10/28/05

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 603. Draw the through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). <sup>2</sup> See Kinda Codes of USPTO Patent Documents at 2001/0000.000 or MPEP 601.0A. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WFO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WFO Standard ST. 16 if possible. <sup>6</sup> Applicant to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.57 and 1.59. This information is required to cite or relate a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.54. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, U. S. Department of Commerce, P. O. Box 1430, Alexandria, VA 22313-1430. DO NOT SEND FILES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1430, Alexandria, VA 22313-1430. If you need assistance in completing the form, call 1-800-PTO-6199 and selection option 2.



PTO/SB/08a (06-03)

Approved for use through 07/31/2003. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Instructions for form 1449/APTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1

of 2

**Complete if Known**

Application Number	10/699,894 10/669,894
Filing Date	September 23, 2003
First Named Inventor	Robert M. Soule III, et al.
Art Unit	Not Yet Assigned 2876
Examiner Name	Not Yet Assigned U-C LE
Attorney Docket Number	283-392.12

N/A  
1-3108**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7/11	AA	4,774,715	09/27/1988	Messenger	
	AB	4,841,132	08/20/1989	Kajitani et al.	
	AC	4,845,216	07/31/1990	Tanabe et al.	
	AD	4,884,187	10/16/1990	Kunizawa et al.	
	AE	5,048,088	09/03/1991	Messenger	
	AF	5,101,408	03/31/1992	Messenger	
	AG	5,208,881	04/27/1993	Messenger et al.	
	AH	5,208,448	05/04/1993	Eastman et al.	
	AI	5,317,138	05/31/1994	Hasegawa et al.	
	AJ	5,347,113	09/13/1994	Reddersen et al.	
	AK	5,389,917	02/14/1995	LaManna et al.	
	AL	5,532,892	07/02/1996	Tatsuya	
	AM	5,557,095	08/17/1996	Clark et al.	
	AN	5,579,487	11/28/1996	Meyerson et al.	
	AO	5,610,595	03/11/1997	Gerrabrant et al.	
	AP	5,640,884	08/17/1997	Konosu et al.	
	AQ	5,644,601	07/01/1997	Kawaguchi	
	AR	5,848,389	07/08/1997	Bravman et al.	
	AS	5,688,803	09/16/1997	Tymes et al.	
	AT	5,744,788	04/28/1998	Matlitsky et al.	
	AU	5,754,587	05/19/1998	Kawaguchi	
	AV	5,783,903	08/11/1998	Lopresti et al.	
	AW	5,784,145	08/11/1998	Milam	
	AX	5,802,179	09/01/1998	Yamamoto	
	AY	5,804,802	09/08/1998	Card et al.	
	AZ	5,815,811	09/29/1998	Pinard et al.	
	BA	5,837,988	11/17/1998	Barile et al.	
	BB	5,838,720	11/17/1998	Morelli	
	BC	5,848,084	12/08/1998	Cowan	
	BD	5,859,970	01/12/1999	Plaso	
	BE	5,905,251	09/18/1999	Knowles	
	BF	5,912,921	08/15/1999	Warren et al.	
	BG	5,924,040	07/13/1999	Trompower	
	BH	5,945,680	08/31/1999	Nakasugi et al.	
	BI	5,948,344	08/31/1999	Warren et al.	
	BJ	5,973,681	10/26/1999	Tanigawa et al.	
	BK	6,027,024	02/22/2000	Knowles	
	BL	6,045,048	04/04/2000	Witz, Sr. et al.	
	BM	6,068,188	05/30/2000	Knowles	
	BN	6,072,401	08/08/2000	Kumar	
✓	BO	6,119,944	08/18/2000	Mulla et al.	

Examiner  
Signature

Dehaule

Date  
Considered

10/28/05

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>2</sup> Applicant's unique citation designation number (optional).  
<sup>3</sup> One Kind Code of USPTO Patent Documents is 1000, 1000, 1000 or MPEP 600.0A.  
<sup>4</sup> Enter Office that issued the document, by the two-letter code (WFO Standard ST.3).  
For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.  
<sup>5</sup> If cited document by the appropriate symbol as indicated on the document under WFO Standard ST. 18 if possible.  
<sup>6</sup> Applicant is to place a check mark here if English language translation is attached.  
This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the public which is in the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, U. S. Department of Commerce, P. O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1480, Alexandria, VA 22313-1480.  
If you need assistance in completing this form, call 1-800-PTO-0190 and selection option 2.